

ORIGINALARBETEN

1. Cull-Candy SG, Fohlman J, Gustafsson D, Lüllmann-Rauch R. and Thesleff S. (1976). The effects of taipoxin and notexin on the function and fine structure of the murine neuromuscular junction, *Neuroscience* 1, 175-180.
2. Eaker D, Halpert J, Fohlman J. and Karlsson E. (1976). Structural nature of presynaptic neurotoxins from the venoms of the Australian tiger snake. Notechis s. scutatus and taipan Oxyuranus s. scutellatus in: *Animal, Plant and Microbial Toxins* vol 2 (Ohsaka, A ed) pp 27-45 Plenum, New York.
3. Fohlman J, Eaker D, Karlsson E. and Thesleff S. (1976). Taipoxin, an extremely potent presynaptic neurotoxin from the venom of the Australian snake taipan (Oxyuranus s. scutellatus) Isolation, characterization, quaternary structure and pharmacological properties. *Eur. J. Biochem.* 68, 457-469.
4. Karlsson E., Fohlman J. and Groth M. (1976). Purification of the acetylcholine receptor from the electric organ of *Torpedo marmorata*. *Bulletin de L'Institut Pasteur*, 74 pp. 9-22.
5. Chang CC, Lee JD, Fohlman J and Eaker D. (1977). The presynaptic neuromuscular blocking action of taipoxin. A comparison with β -bungarotoxin and crototoxin. *Toxicon* 15, 571-576.
6. Dowdall MJ, Fohlman J. and Eaker D. (1977). Inhibition of high affinity choline transport in peripheral cholinergic endings by presynaptic snake neurotoxins. *Nature* 269, 700-702.
7. Falkmer S, Elde RP, Hellström C, Petersson B, Effendic S, Fohlman J. and Siljevall J-B. (1977). Some phylogenetic aspects on the occurrence of somatostatin in the gastro-entero-pancreatic endocrine system. A histological and immunocytochemical study, combined with quantitative radioimmunological assays of tissue extracts. *Arch. Histol. Jap.* vol 40, Suppl. pp. 99-117.
8. Fohlman J. and Eaker D. (1977). Isolation and characterization of a lethal myotoxic phospholipase A from the venom of the common sea snake, *Enhydrina schistosa* causing myoglobinuria in mice. *Toxicon* 15, 385-393.
9. Fohlman J, Lind P and Eaker D. (1977). Taipoxin an extremely potent presynaptic snake venom neurotoxin. Elucidation of the primary structure of the acidic carbohydrate-containing subunit, a prophospholipase homolog. *FEBS Letters* 84, 367-371.
10. Fohlman J. (1977). Studies on Taipan and sea snake venoms with special reference to neuro- and myotoxic mechanisms. *Acta Universitatis Upsaliensis* 423, 1-56.
11. Belew M. and Fohlman J. (1978). Gel filtration of proteins on Sphacryl S-200 in 6 M guanidien-HCl. *FEBS Letters* 91, 302-304.

12. Belew M, Porath J, Fohlman J. and Jansson J-C. (1978). Adsorption phenomena on Sephadex S-200 superfine. *J. Chromatogr.* 147, 205-212.
13. Klareskog L, Rask L, Fohlman J. and Peterson PA (1978). Heavy HLA-Dr (Ia) antigen chain is controlled by the MHC region. *Nature* 275.
14. Dowdall MJ, Fohlman JP and Watts A. (1979). The presynaptic action of snake venom neurotoxins on cholinergic systems. *Advances in cytopharmacology* vol. 3, pp. 63-76 (ed. B Ceccarelli & F. Clementi) Raven Press, N.Y.
15. Fohlman J. (1979). Comparison of the two most potent snake venoms, those of the taipan (Oxyuranus s. scutellatus) and the fierce snake. *Toxicon* 17, 170-172.
16. Fohlman J, Eaker D, Dowdall MJ, Lüllmann-Rauch R, Sjödin T. and Leander S. (1979). Chemical modification of taipoxin and the consequence for phospholipase activity pathophysiology and inhibition of high affinity choline uptake. *Eur. J. Biochem.* 94, 531-540.
17. Madsen T, Lundström H, and Fohlman J. (1979). Purification of monospecific antisera against the venom of the Cape cobra (Naja nivea). *Toxicon* 17, 326-330.
18. Ramlau J, Bock E. and Fohlman J. (1979). Production of antivenom against detoxified taipoxin and immunochemical analysis of the subunits α , β , and γ . *Toxicon* 17, 43-54.
19. Trägårdh L, Rask L, Wiman K, Fohlman J. and Peterson PA. (1979). Amikno acid sequence of an immunoglobulin-like HLA antigen heavy chain domain. *Proc. Natl. Acad. Sci.* 76, 5839-5842.
20. Eggertsen G, Fohlman J. and Sjöquist J. (1980). In vitro studies on complement inhibition by some snake venoms. *Toxicon* 18, 87-96.
21. Fohlman J, Rask L. and Peterson PA. (1980). Separation of all twenty naturally occurring PTH-amino acids by HPLC. *Anal. Biochem.* 106, 22-26.
22. Trägårdh L, Rask L, Wiman K, Fohlman J. and Peterson PA. (1980). Complete amino acid sequence of pooled papain-solubilised HLA-A, B and C antigens: Relatedness to immunoglobulins and internal homologies. *Proc. Natl. Acad. Sci.* 77, 1129-1133.
23. Halpert J, Fohlman J. and Eaker D. 1979. Amino acid sequence of a postsynaptic neurotoxin from the venom of the Australian tiger snake Notechis s. scutatus. Special issue of "Biochemie" dedicated to the memory of Jean-Francois Pechère.
24. Karlsson E, Eaker D, Fohlman J. and Fryklund L. Isolation of toxins from the common sea snake Enhydrina schistosa and a discussion of them in relation to other snake venom toxins. In: Sea Snake Toxicology (H W Puffer, Ed).
25. Rask L, Anundi H, Fohlman J. and Peterson PA (1987). The complete amino acid sequence of human serum retinol-binding protein. *Uppsala J. Med. Sci.* 92;115-146.

Bilaga

26. Eggertsen G, Svalander C, Fohlman J. and Sjöquist J. (1981). The effect of Habu snake (*Trimeresurus flavoviridis*) venom on the kidneys in mice. Manuscript for Kidney international.
27. Altevogt P, Fohlman J, Kurnick JT, Peterson PA and Wigzell H. 1981. Biochemical comparisons of HLA-DR molecules derived from autologous human T and B lymphoblasts. *Eur. J. Immunol.* 10, 908-914.
28. Svalander, C, Eggertsen G, Hellerström C, Eaker D, Fohlman Ultrastructural changes in the lungs, kidneys and erythrocytes after *Naja nigricollis* basic phospholipase administration (1980). *Natural toxins* Ed. Eaker, D and Wadström, T. Pergamon Press Oxford and New York.
29. Revenäs B, Lindom L, Lundström H, Svalander C. and Fohlman J. (1978). Patofysiologiska mekanismar vid huggormsbett. *Svensk Kirurgi* Vol. XXXVI No. 2.
30. Sundqvist B, Håkansson P, Johansson A, Fohlman J. and Peterson P. Desorption of large molecules by heavy ion. Induced electron shock waves. *TLU 70/79*. Tandem Laboratory Report, Uppsala, Sweden, 1979.
31. Håkansson P, Johansson A, Kamensky I, Sundqvist B, Fohlman J. and Peterson P. Fast heavy - Ion induced desorption of biomolecules. *TLU 79/80*. Tandem Laboratory Report, Uppsala, Sweden, 1980.
32. Håkansson P, Johansson A, Kamensky I, Sundqvist B, Fohlman J. and Peterson P. Bio - Molecule ion formation induced by fast heavy ions. *TLU 81/81*. Tandem Laboratory Report, Uppsala, Sweden, 1981.
33. Jayasinghe E, Håkansson P, Kamensky I, Sundqvist B, Fohlman J. and Peterson P. Heavy - Ion induced mass spectra of amino acids. *TLU 82/81*. Tandem Laboratory Report, Uppsala, Sweden, 1981.
34. Håkansson P, Johansson A, Kamensky I, Sundqvist B, Fohlman J. and Peterson P. Fast heavy - Ion induced desorption of biomolecules. *IEEE Trans Nucl Sci NS-28-2* (1981) 1776.
35. Fohlman J, Peterson PA, Kamensky I, Håkansson P. and Sundqvist B. Vitamin-D metabolites from human plasma and mass spectrometric analysis by fast heavy - Ion induced desorption. *Nucl Instr Metho* 198 (1982) 169-173.
36. Håkansson P, Kamensky I, Sundqvist B, Fohlman J, Peterson P, MacNeal CJ. and Macfarlane RD. 127 - I plasma desorption mass spectrometry on insulin. *J. Am. Chem. Soc.* 104 (1982) 2948-2949.
37. Kamensky I, Fohlman J, Håkansson P, Kjellberg J, Peterson P. and Sundqvist B. Observation of molecular ions from large peptides using fast heavy ion induced desorption. *Int. J. Mass. Spectrom Ion Phys.* 46 (1983) 467.
38. Håkansson P, Kamensky I, Kjellberg J, Sundqvist B, Fohlman J. and Peterson P. The observation of molecular ions from a protein neurotoxin (MW 7821) using 127-I - Plasma desorption mass spectroscopy. *Biochem Biophys Res Commun* 110 (1983) 519.

39. Sundqvist B, Håkansson P, Kamensky I, Kjellberg J, Salehpour M, Widdiyasekera S, Fohlman J, Peterson P, and Roepstorff P. (1984). Molecular weight determinations by fast heavy ion induced desorption. *Biomed Mass Spectrom* 11, 242-257.
40. Kamensky I, Håkansson P, Kamensky I, Kjellberg J, Sundqvist B, Fohlman J, and Peterson P. The observation of Quasi - molecular ions from a tiger snake venom component (MW 13309) using 252-Cf plasma desorption mass spectroscopy. *FEBS - letters* 155 (1983) 113.
41. Sundqvist B, Håkansson P, Kamensky I, Kjellberg J, Fohlman J, Peterson PA, and Roepstorff P. Protein Time-of-Flight mass spectroscopy by fast heavy ion induced desorption. Presented at the 31st Annual conference on Mass Spectrometry and Allied Topics, Boston, MA; May -13, 1983 p. 681-682.
42. Fohlman J, Peterson PA, Roepstorff FP, Höjrup P, Kamensky I, Säwe G, Håkansson P, and Sundqvist B. (1984). Comparison between ²⁵²Californium plasma desorption and fast atom bombardment mass spectrometry for peptide structure determination. *Biomed Mass Spectrom*, 12:380-387.
43. Sundquist B, Roepstorff P, Fohlman J, Hedin A, Håkansson P, Kamensky I, Lindberg M, Salehpour M, and Säwe G (1984). Molecular weight determination of proteins by Californium plasma desorption mass spectrometry. *Science*, 226, 696-698.
44. Frisk G, Fohlman J, Kobbah M, Ewald U, Tuvemo T, Diderholm H, and Friman G. (1985). Radioimmunoassays of IgM antibodies to Coxsackie B viruses in children with insulin-dependent (type 1) diabetes mellitus of recent onset. *J. Med. Virol.* 17, 219-227.
45. Roepstorff, P. and Fohlman J. (1984). Proposal for a common nomenclature for sequence ions in mass spectra of peptides. *Biomed Mass Spectrom*. 11, 601.
46. Friman G, Fohlman J, Frisk G, Diderholm H, Ewald U, Kobbah M, and Tuvemo T. (1985). An incidence peak of juvenile diabetes. Relation to Coxsackie B virus immune response. *Acta Pediatr. Suppl*, 320, 14-19.
47. Friman G, Fohlman J, Frisk G, Kobbah M, Rask L, Diderholm H, and Tuvemo T. (1985). Coxsackie B virus infection and host genetics in insulin-dependent diabetes mellitus. Proc. IXth International Congress of Infectious and Parasitic Diseases, Munich July 20-26, 3:241-244.
48. Fohlman J, Böhme J, Rask L, Petersen P.A. Frisk G, Diderholm H, Friman G, and Tuvemo T. Matching of host genotype and serotypes of Coxackie B virus in the development of juvenile diabetes. *Scand J Immunol*, August 1987; 26(2):105-110.
49. Ilbäck N-G, Fohlman J, Friman G. The anti-inflammatory effect of LS 2616 and Poly I:C in Coxsackie virus B3 induced myocarditis. *Antiviral Research* 10:129-140, 1988.
50. Ilbäck N-G, Fohlman J, Slorach, S, Friman G. Effect of the immunomodulator LS 2616 on lymphocyte subpopulations in murine Coxsackievirus B3 myocarditis. *J Immunol*, 142:3225-3228, 1989.

Bilaga

51. Fohlman J, Friman G, Ilbäck N-G, Åkesson Å, Huber S. A qualitative and quantitative method for *in situ* characterization of the inflammatory response in experimental myocarditis. *Acta Pathol Microbiol Immunol Scand*, **98**:559-567, 1990.
52. Fohlman J, Ilbäck N-G, Friman G, Morein B. Vaccination of Balb/c mice against enteroviral mediated myocarditis. *Vaccine*, **8**:381-384, 1990.
53. Ilbäck N-G, Fohlman J, Friman G. The protective effect of selenium on the development of Coxsackievirus B3 induced inflammatory lesions in the murine myocardium. *J Tract Elec Exp Med*, **2**:257-266, 1989.
54. Ilbäck N-G, Fohlman J; Friman G. Exercise in Coxsackie B3 myocarditis affects heart lymphocyte subpopulations and the inflammatory reaction. *Am Heart J*, **117**:1298-1302, 1989.
55. Fohlman J, Höijer S, Ilbäck N-G. Myokardit och kardiomyopati - komplikation till virusinfektion? *Läkartidningen*, manus.
56. Pauksen K, Fohlman J. Vaccin mot enterovirus. *Läkartidningen*, manus.
57. Fohlman J, Wesslén L, Ilbäck N-G, Friman G. Segregation of the inflammatory reaction and viral appearance in myocarditis. *EOS-Journal of Immunology and Immunopharmacology*. Vol X, n. 4, 153-155, 1990.
58. Fohlman J, Wesslén L, Ilbäck N-G, Friman G, Hyypiä TG (1989). Initiation of the inflammatory reaction after viral disappearance in myocarditis. *EOS-Journal of Immunology and Immunopharmacology* vol IX, n. 3, 169.
59. Fohlman J, Pauksen K, Hyypiä T, Eggertsen G, Ehrnström A, Woods MG, McKinlay M, Ilbäck N-G, Friman G (1996). Antiviral treatment reduces mortality in murine myocarditis. *Circulation*, **94**, 2254-9.
60. Ilbäck N-G, Fohlman J, Mohammed A, Friman G (1990). Cardiovascular lipid accumulation with Coxsackie B virus infection in mice. *Am J Pathol* **136**:159-167.
61. Frisk G, Friman G, Tuvemo T, Fohlman J, Diderholm H (1992). Coxsackie B virus IgM in children at onset of Type I (insulin-dependent) diabetes mellitus: Evidence for IgM induction by a recent or current infection. *Diabetologia*, **35**:249-253.
62. Ilbäck N-G, Fohlman J, Friman G & Ehrnström (1994). Immune response and resistance to viral induced myocarditis in mice exposed to cadmium. *Chemosphere* **29** No. 6, pp. 1145-1154
63. Ilbäck N-G, Pauksen K, Friman G and Fohlman J (1993). Effects of the antiviral WIN 54 954 and the immune modulator LS2616 on cachectin/TNF and gamma-interferon responses during viral heart disease. *Scand J Infect Dis-Suppl.* **88**:117-123.
64. Ilbäck N-G, Friman G, Fohlman J (1994). Changed distribution and immune effects of nickel augment viral-induced inflammatory heart lesions in mice. *Toxicology* **91**:203-219.

65. Pauksen K, Woods M, McKinlay M, Ilbäck N-G, Friman G, Fohlman J (1993). Therapy of Coxsackie virus B3 induced myocarditis with WIN 54954 in different formulations. *Scand J Infect Dis-Suppl.* 88:125-130.
66. Fohlman J, Pauksen K, Morein B, Bjare U, Ilbäck N-G, Friman G (1993). High yield production of an inactivated Coxsackie B3 vaccine with protective effect against experimental myocarditis. *Scand J Inf Dis, Suppl* 88:103-108.
67. Wesslén L, Hyypiä T, Kallajokki M, Friman G, Fohlman J (1992) In situ hybridisation in Coxsackie virus B3 induced murine myocarditis and correlation to inflammation. *Scandinavian Journal of Infectious Diseases, manuscript*
68. Ilbäck NG, Fohlman J, Friman G, Wicklund Glynn A (1992). Altered distribution of ¹⁰⁹Cadmium in mice during viral infection. *Toxicology* 71:193-202.
69. Ilbäck NG, Friman G, Fohlman J (1992). A common viral infection can change nickel target organ distribution. *Toxicology and Applied Pharmacology* 144:166-170.
70. Wesslén L, Waldenström A, Lindblom B, Höijer S, Friman G, Fohlman J (1993). Genotypic and serotypic profile in dilated cardiomyopathy. *Scandinavian Journal of Infectious Diseases, Suppl* 88:87-91
- 71 Wesslén L, Pahlsson C, Friman G, Fohlman J, Lindquist O, Johansson C (1992). Myocarditis caused by Chlamydia pneumoniae (TWAR) and sudden unexpected death in a Swedish elite orienteer. *Lancet* 340:427-428.
72. Waldenström A, Fohlman J, Ilbäck NG, Ronquist G, Hällgren R, Gerdin B (1993). Coxsackie B3 myocarditis induces a decrease in energy charge and accumulation of hyaluronan in the mouse heart. *European Journal of Clinical Investigation*, 23, 277-282
74. Uhnoo I, Fohlman, J, Lagerqvist-Widh, A (1992)
Brucella melitensis hos flyking från Somalia
Epid-nytt nr 9, 4-5
75. Fohlman J, Bergman S, Höglund M (1994)
Successfull treatment of chronic wound infeciton in neutropenia and rheumatoid arthritis with filgrastim (rh-G-CSF)
Annals of hematology 69:153-6 and
76. Fohlman, J and Friman, G (1993)
Is juvenile diabetes a viral disease?
Annals Med, 1993, 25, No. 6, 569-574
77. Friman, G and Fohlman, J (1993). The epidemiology of viral heart disease. *Scand. J. Infect Dis. Suppl* 88:7-10
78. Waldenström A, Ronquist G, Fohlman J, Gerdin Band Ilbäck NG (1993). Ionophoric interaction with the myocyte sarcolemma: A new insight into the pathophysiology of degenerative myocardial disease. *Scand J Infect Dis-Suppl.* 88:131-134

79. Ilbäck NG, Fohlman J and Friman G (1993). Altered distribution of heavy metals and lipids in Coxsackievirus B3 infected mice. *Scand J Infect Dis-Suppl.* 88:93-98
80. Ilbäck NG, Fohlman J and Friman G (1994) Changed distribution and immune effects of nickel augment viral-induced inflammatory heart lesions in mice *Toxicology* 91 203-219
81. Wesslén L, Pähls C, Lindquist O, Hjelm E, Gnarpe J, Larsson E, Baandrup U, Fohlman J, Engstrand L, Linglöf T, Nyström-Rosander C, Gnarpe H, Magnus, L, Rolf C, Friman G (1996). An increase in sudden unexpected cardiac deaths among young Swedish orienteers during 1979-1992. *Eur Heart J* 17, 902-10
82. Friman G, Wesslén L, Fohlman J, Karjalainen J, Rolf C (1995) The epidemiology of infectious myocarditis, dlymphocytic myocarditis and dilated cardiomyopathy. *Eur Heart J, Suppl O*, 16: 36-41
83. Ilbäck, N-G, Lindh, U, Wesslén, L, Fohlman, J, Friman, G. Heart trace element distribution studied by nuclear microscopy is changed in Coxsackie B3 myocarditis in methyl mercury exposed mice. *Toxicology*, in press
84. Ilbäck, N-G, Lindh, U, Fohlman, J, Friman, G. New aspects of murine coxsackie B3 myocarditis - focus on heavy metals. *Eur Heart J* (1995) Suppl., O, 16, 20-24
85. Wesslén, L, Norder, H, Fohlman, J, Magnus, L, Friman, G (1998) Culture and PCR of skeletal muscle biopsy - a new possibility to obtain support for an enteroviral etiology in patients with suspected perimyocarditis, in preparation for *J Virol.*
86. Hjalmarsson, A, Hjelm, E, Friman, G, Fohlman. J. Serum levels of wild type p53 and cytomegalovirus in peripheral gangrena. *Circulation*, submitted June -99
87. Friman, G and Fohlman, J (1997) Infectious myocarditis and dilated cardiomyopathy. *Current Opinion in Infectious Diseases, Suppl* 104, 41-49
73. Fohlman J, Tuvemo, T, Friman G (1997). Enteroviroser i nya skepnader - är de mer sjukdoms-framkallande än vi trott? *Läkartidningen*, 94: 2555-60
88. Lannergård, A, Fohlman, J, Wesslén, L, Rolf, C, Friman, G 2001) Immune function in swedish elite orienteers *Scandinavian Journal of Medicine & Science in Sports*, Oct;11(5):274-9
89. Lannergård, A, Fohlman J The value of SSA as a marker in infectious diseases, *J Inf Dis*, to be submitted
90. Ilbäck N-G., J Fohlman, G Friman (1998). Effects of selenium supplementation on virus-induced inflammatory heart disease. *Biol Trace Ele Res*, 63, 51-66.
91. Ilbäck N-G., L Wesslén, J Fohlman, G Friman (1995). Effects of methyl mercury on cytokines, inflammation and virus clearance in a common viral infection (Coxsackie B3 myocarditis). *Toxicol Lett*, 89, 19-28.
92. Aspholm, R, Zuo, S, Fohlman, J, Frisk, G, Friman, G & Blomberg, J (1999). A novel serological technique: polymerase chain reaction enhanced immunoassay. Application to enterovirus IgM diagnosis, *J Virol Methods*, 80, 187-196

93. J Fohlman, J Sjölin, H Bennich, E Chryssanthou, ML von Rosen, B Petrini. 2000 Coccidioidomycosis as imported atypical pneumonia in Sweden, Scand J Inf Dis, 32:343-452
94. A Wallensten, C Ljungman, J Fohlman. Analysis of contributing microbiological factors in the development of severe peripheral vascular disease, manuscript in preparation
95. Kyto, Saraste, Fohlman, Ilbäck, Harvala, Vuorinen, Hyypiä 2002. Cardiomyocyte apoptosis after antiviral WIN 54954 treatment in murine coxsackievirus B3 myocarditis. Scand Cardiovasc J May;36(3):187-92
96. J Fohlman K Salomonsson A Lagerquist-Widh Helcococcus kunzii-an emerging pathogen in prosthetic infections Scand J Inf Dis, in preparation
97. N Mohammed, J Fohlman, A El-Faitouri J Blomberg 2004 A sensitive and quantitative single-tube real-time reverse transcriptase-PCR for detection of enteroviral RNA, J Clin Virol, Jun;30(2):150-6
98. Amal Elfaitouri, N Mohamed, J Fohlman, G Friman, J Blomberg PCR-enhanced immunoassay for measurement of enteroviral immunoglobulin M antibody and diagnosis of aseptic meningitis. Clin Diagn Lab Immunol. 2005 Feb;12(2):235-41.
99. Ilback NG, Benyamin G, Lindh U, Fohlman J, Friman G Pancreas 2003 Mar;26(2):190-6. Trace element changes in the pancreas during viral infection in mice.
100. Jan Fohlman, Jonas Blomberg, Gunnar Fröman, Anders Johansson, Lars Engstrand, Göran Friman 2004 Mikrobiell diagnostik med PCR blir kliniskt värdefull när analysstiden kortas Läkartidningen, 17, 1488-92. [Microbial diagnosis with PCR will become clinically beneficial with a faster analysis] Lakartidningen. 2004 Apr 22;101(17):1488-92. Swedish.
101. Ekelius L, Björkman H, Kalin M, Fohlman J 2004 Fournier's gangrene after genital piercing Scand J Infect Dis. 2004;36(8):610-2.
102. Söderlin M, Blomquist C, Dahl P, Forsberg P, Fohlman J Nya immunmodifierande mediciner medför risk för allvarliga infektioner, fallbeskrivningar och översikt med rekommendationer. [Increased risk of infection with biological immunomodifying antirheumatic agents. Clear guidelines are necessary as shown by case reports] Läkartidningen, 2005 Dec 5-11;102(49):3794-800
103. Lena Ekelius, Jan Fohlman, Mats Kalin, Medicinska konsekvenser av piercing [The risk of severe complications of body piercing should not be underestimated] Läkartidningen, 2005 Sep 12-18;102(37):2560-2, 2564
104. Shaman Muradrasoli¹, Nahla Mohamed¹, Ákos Hornyák, Jan Fohlman, Sophie Escutenaire, Björn Olsen, Sándor Belák, Jonas Blomberg. Broadly targeted triple-probe TaqMan® QPCR method for the detection of coronaviruses in humans and animals. Are ducks common carriers of avian coronavirus? J Virol Methods. 2008 May;146(1-2):226-235.

105. Ekelius L, Forsberg L, Schönbäck C, Fohlman J Quality evaluation of herpes encephalitis, viral and bacterial meningitis 2007, Clin Infect Dis, in preparation

106. Fohlman J och Peterson C
Sjukvården måste få kosta, Dagens Samhälle 2008, nr 6, sid 18

107. Jukic-Kozina I, Schönbäck C, Fohlman J
Sepsis predictors in infectious patients. Quality evaluation for intensive care, in preparation

Vårdprogram

Vårdprogram för bakteriella CNS-infektioner 2004 Svenska Infektionsläkarföreningen.

Aurelius E, Ericsson M, Fohlman J, Glimåker M, Granert C, Lindquist L, Roberg M, Sjölin J

Encefaliter, vårdprogram 2007

Programgruppen Virala Infektioner i CNS

Aurelius E, Ericsson BM, Fohlman J, Studahl M, Franzén-Röhl E, Bengnér M, Haglund M, Gunther G, Glimåker M

Svenska Infektionsläkarföreningen

Under utarbetande

ABSTRACTS

1. J. Fohlman, D. Eaker, E. Karlsson.

Purification of a presynaptic neurotoxin from the taipan (*Oxyuranus s. scutellatus*).
FEBS 10th Annual Meeting, Paris, July 20-25, 1975.

2. J. Fohlman, D. Eaker, E. Karlsson.

Some properties of the very lethal neurotoxin taipoxin.
Tenth International Congress of Biochemistry, Hamburg, July 25-31, 1976.

3. D. Eaker, J. Fohlman, J. Halpert, E. Karlsson.

Properties of some toxins with phospholipase structure.
International Society of toxicology. 5th International Symposium on Animal, Plant and Microbial Toxins, San José, Costa Rica, August 8-13, 1976.

4. J. Fohlman, D. Eaker.

Complete amino acid sequence of the acidic, carbohydrate containing taipoxin subunit, a pro-phospholipase homolog.
11th FEBS Meeting, Copenhagen 1977.

5. D. Eaker, J. Fohlman, J. Halpert, P. Lind.

Structure and function of presynaptically neurotoxin phospholipases.
Sixth International Meeting of the International Society for Neurochemistry,
Copenhagen, Denmark, August 21-26, 1977.

6. M.J. Dowdall, F.M. Hendersson, J. Fohlman.

Studies on nerve terminal sacs from *Torpedo* electric organ.

Sixth International Meeting of the International Society for Neurochemistry,
Copenhagen, Denmark, August 21-26, 1977.

7. J. Ramlau, E. Bock, J. Fohlman.
The effect of presynaptic toxins on rat brain synaptosomal membrane proteins, studied by quantitative immunoelectrophoresis.
Sixth International Meeting of the International Society for Neurochemistry,
Copenhagen, Denmark, August 21-26, 1977.
8. J. Fohlman, P. Lind, D. Eaker.
Primary structures of taipoxin subunits and preliminary correlation with the neurotoxicity. Second European Symposium on Animal, Plant and Microbial Toxins, Portoroz, September 11-14, 1977.
9. B. Revenäs, L. Lindbom, H. Lundström, DC. Svalander, J. Fohlman.
Patofysiologiska mekanismer vid huggormsbett.
35:e Läkaresällskapets Riksstämma 29/11-2/12, 1978.
10. C. Svalander, J. Fohlman, G. Eggertsen, D. Eaker.
Ultrastructural changes in the lungs, kidneys and erythrocytes of mice after basic phospholipase administration.
3rd European Symposium on Animal, Plant and Microbial Toxins, Uppsala 1979.
11. G. Eggertsen, J. Fohlman, C. Svalander, J. Sjöquist.
The effect of Habu snake (*Trimeresurus flavoviridis*) venom on the kidneys in mice.
3rd European Symposium on Animal , Plant and Microbial Toxins, Uppsala 1979.
12. P. Altevogt, J. Fohlman, J.T. Kurnick, H. Wigzell, P.A. Peterson.
Structural comparison of human HLA-DR antigens expressed on autologous T and B cells.
4th International Congress of Immunology, Paris, July, 1980.
13. L. Trägårdh, L. Rask, K. Wiman, U. Hammerling, J. Fohlman, P.A. Peterson.
Amino acid sequence of pooled papain-solubilized HLA-A,B,C antigens.
4th International Congress of Immunology, Paris, July, 1980.
14. P. Håkansson, A. Johansson, B. Sunqvist, J. Fohlman, P.A. Peterson
Heavy ion induced desorption of biomolecules.
Fifth Nordic Symposium on Multiple Atomic Collision Phenomena, Odense, Denmark, February 16-17, 1979.
15. P. Håkansson, A. Johanson, I. Kamensky, B. Sundqvist, P.A. Peterson, J. Fohlman.
Fast heavy ion induced desorption of molecules.
1980 International Conference on Nuclear Physics, Berkely, August 24-30, 1980.
16. B. Sundqvist, P. Håkansson, A. Johansson, I. Kamensky, J. Fohlman, P.A. Peterson.
Fast heavy ion induced desorption of biomolecules.
Symposium on Atomic physics experiments at large accelerators, Lund, September, 1980.

17. P. Håkansson, A. Johansson, I. Kamensky, B. Sundqvist, J. Fohlman, P.A. Peterson.
Fast heavy ion induced desorption of biomolecules.
Sixth Conference on the Applications of Accelerators in Research and Industry, Denton, November 3-5, 1980.
18. P. Roepstorff, B. Sundqvist, I. Kamensky, P. Håkansson, J. Fohlman.
 ^{252}Cf -plasma desorption time of flight mass spectrometry of peptides and proteins.
32 ASMS Meeting, San Antonio, 1984.
19. J. Fohlman, G. Säwe, H. Arnberg, F. Nyberg, B. Sundqvist.
Use of ^{252}Cf -PDMS for peptide studies masspectometry in health and life sciences.
San Francisco, September 9-13, 1984.
20. G. Friman, H. Diderholm, U. Ewald, J. Fohlman, G. Frisk, M. Kobbah, T. Tuvemo.
Specific IgM-svar mot Coxsackie B-virus hos barn vid symtom dels utan diabetes mellitus.
Läkaresällskapets Riksstämma, Stockholm, Älvsjö, 28-30/11, 1984.
21. T. Tuvemo, H. Diderholm, U. Ewald, J. Fohlman, G. Friman, G. Frisk, M. Kobbah.
Coxsackie B virus specific antibodies in newly diagnosed IDDM children during a period of high diabetes incidence.
20:e årsmötet i Scandinavian Society for the study of diabetes, Malmö, 9-11 maj 1985.
22. N-G. Ilbäck, J. Fohlman, G. Friman
The anti-inflammatory effects of LS 2616 on murine CB3-induced myocarditis.
International Symposium on inflammatory heart disease, Colorado 27-31/7 1988.
Abstract 25.
23. N-G. Ilbäck, J. Fohlman, G. Friman.
Exercise in the murine model of CB3 myocarditis affects heart lymphocyte subpopulations and the inflammatory reaction.
International Symposium on inflammatory heart disease, Colorado 27-31/7 1988.
Abstract 26.
24. N-G. Ilbäck, J. Fohlman, G. Friman.
Immunotherapy with a new NK-cell stimulator, quinoline-3-carboxamide, and poly I: C-induced interferon are protective in murine CB3-myocarditis.
The Scandinavian Society for Antimicrobial Chemotherapy, 5th Annual meeting, Helsinki, Finland, November 10-12, 1988.
25. N-G. Ilbäck, J. Fohlman, G. Friman.
Selenium is protective in CB3-induced myocarditis.
Clin Res 36:A792, 1988.
26. G. Friman, N-G. Ilbäck, B. Morein, J. Fohlman.
Vaccination of Balb/c mice against enterovirus mediated myocarditis.
10th Scottish Scandinavian Conference on Infectious Diseases, 22-25 May 1989, Oslo, Norway.

27. Wesslén L, Kallajoki M, Hyypiä T, Höyer S, Friman G, Fohlman J. In situ hybridization for enterovirus: troubleshooting. Abstract clinical and molecular aspects of picornavirus infections August 25-26, 1989, Turku, Finland.
28. Fohlman J, Ilbäck NG, Wesslén L, Friman G. Therapeutic approaches in murine myocarditis, idem.
29. Friman G, Frisk G, Fohlman J, Diderholm H, Tuvemo T. Have Coxsackieviruses a pathogenic role in type I diabetes mellitus? - Epidemiological studies in Sweden, idem.
30. Wesslén L, Fohlman J, Friman G. Påvisande av enterovirus direkt i vävnadssnitt med RNA-hybridisering. Svenska Läkaresällskapets Riksstämma 29 Nov - 1 Dec 1989.
31. Fohlman J, Pauksen K, Woods MG, McKinlay M, Ilbäck NG, Friman G., Effect of Win 554 954 in murine myocarditis. 2nd International symposium on inflammatory heart disease Marburg, Germany, June 14-16, 1990.
32. Wesslén L, Kallajoki M, Fohlman J, Friman G and Hyypiå T. In situ detection of enterovirus RNA in myocardial tissue. 2nd International Symposium on Inflammatory Heart Disease Marburg, Germany June 14-16, 1990.
33. Friman G, Diderholm H, Fohlman J, Frisk G, Nilsson E, Tuvemo T. Virus' roll i patogenesen av juvenil diabetes - flertalet enterovirus kan vara involverade. Svenska Läkaresällskapets Riksstämma 5-7 Dec 1990.
34. Wesslén L, Fohlman J, Friman G, Hyypiä T, Waldenström A. Kronisk enterovirus infektion - en orsak till dilaterad kardiomyopati. Svenska Läkaresällskapets Riksstämma 5-7 Dec 1990.
35. Jan Fohlman, Bror Morein, Karlis Pauksen, Ulf Bjare, Nils-Gunnar Ilbäck, Göran Friman. ATTEMPTS TO PRODUCE AN ENTEROVIRAL VACCINE. FRONTIERS IN VACCINE RESEARCH Hanasaari, Helsinki, Finland September 9-11, 1991
36. Wesslén L, Fohlman J, Friman G, Johansson C, Lindquist O, och Pählsöö C. Plötslig oväntad död, myokardit och chlamydia pneumoniae (TWAR) infektion hos fyra unga elitorienterare. Svenska Läkaresällskapets Riksstämma 25-27 november 1992, sid. 174.
37. Wesslén L, Andersson LG, Arnell H, Damm S, Engstrand L, Fohlman J Friman g, Hammarström E, Hedenstierna G, Henriksen E, Hjelm E, Johanson C, Jonason T, Kangro T, Landelius J, Lannergård A, Lidell C, Niklasson U, Nilsson B, Pählsöö C, Nyström-Rosander C, Ringqvist I, Sjöberg O, Ström G, Sylvén C, Jensen-Urstad M och Wallentin L. Noninvasiv hjärtundersökning samt infektions- och immunutredning hos ett urval av elitorienterare-programsmannafattning. Svenska Läkaresällskapets Riksstämma 1-3 December 1993

BÖCKER

1.

Norstedts Fackordböcker
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Fackgranskning: J Fohlman

2.

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Jan Fohlman

3. Infektionskapitel i Medicinboken under redigering av Nils Grefberg, Liber förlag, ny
upplaga 2007

DATORPROGRAM

Infaktiv-multimedialt, interaktivt program för undervisning av infektionssjukdomar byggt med programmeringsspråket Supercard, aktuellt för uppdatering till Supercard 3.5 med Flamethrower, alternativt Metacard för internetanpassning. Det senare är ett multiplattform program (cross platform) som fungerar med Windows 3.1, 95, 98 o NT samt 11 (elva st) Unix operativsystem och Apple-Macintosh (MacOS 8.5). Programmet är ett patientsimuleringsprogram som kan användas av kandidater t.ex.när lite patienter söker kliniken. Man kan också träna handläggning av vissa specialsituationer.

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